COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My citizenship, residence and post office address are as listed below next to my name.

I believe I am the original, first and [] sole/[x] joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND COMPOSITIONS FOR SYNTHESIS OF OLIGOSACCHARIDES, AND THE PRODUCTS FORMED THEREBY.

the spe	cification of which				
(a)[]	is attached hereto.				
(b) []	was filed on	as Application Serial No.	and was amended		
(c) [X]	was described and claimed in International Application No. <u>PCT/CA96/00841</u> filed on <u>December 12, 1995</u> and amended on				
		Acknowledgment of Duty o	f Disclosure		
includir informa	ng the claims, as am ution which is materi	ended by any amendment referred	t of the above identified specification, to above. I acknowledge the duty to disclose matter claimed in this application in (a).		
		Continuation-In-Part Ap	plication		
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:					
	71,175	December 12, 1995	patented		
(Applicati	on Serial No.)	(Filing Date)	(Status)(patented,pending,abandoned)		
(Applicati	on Serial No.)	(Filing Date)	(Status)(patented,pending,abandoned)		
		ı			

Power of Attorney

I hereby appoint Carl Oppedahl, PTO Reg. No. 32,746, Marina T. Larson, PTO Reg. No. 32,038, and Nancy J. Parsons, PTO Reg. No. 40,364 of the firm of OPPEDAHL & LARSON, having office at P.O. Box 5270, 611 Main Street, Frisco, CO 80443 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO: OPPEDAHL & LARSON P.O. Box 5270 Frisco, CO 80443-5270 DIRECT TELEPHONE CALLS TO: OPPEDAHL & LARSON (970) 668-2050

Claim for Priority

I hereby claim priority under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have identified any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

EARLIEST FOREIGN APPLICATION	APPLICATION(S), FILED WITH	HIN TWELVE MONTHS	(6 MONTHS FOR DESI	GN) PRIOR TO SAID
COUNTRY	APPLICATION NO.	DATE OF FILING (day/month/year)	DATE OF ISSUE (day/month/year)	PRIORITY CLAIMED
				YES[]NO[]
				YES[]NO[]
				YES[]NO[]
FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION				
COUNTRY	APPLICATION NO.	DATE OF FILING (day/month/year)	DATE OF ISSUE (day/month/year)	PRIORITY CLAIMED
			,	YES[]NO[]
				YES[]NO[]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR	LAST NAME WITHERS	FIRST NAME STEPHEN	MIDDLE NAME G.
RESIDENCE & CITIZENSHIP	CITY OF RESIDENCE VANCOUVER	STATE OR COUNTRY OF RESIDENCE CANADA	COUNTRY OF CITIZENSHIP CANADA
POST OFFICE ADDRESS Department of Chemistry University of British Columbia		CITY VANCOUVER	STATE/COUNTRY ZIP CODE V6T 1Z1 CANADA
BASEPtarle 1998		SIGNATURE S.C. Will	

[X] Signature for additional joint inventor attached. Number of Pages 1

^[] Signature by Administrator(trix) or legal representative for deceased or incapacitated inventor. Number of Pages ___.

^[] Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR § 1.47. Number of Pages __.

NAME OF SECOND INVENTOR	LAST NAME MacKenzie	FIRST NAME Lloyd	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY OF RESIDENCE VANCOUVER	STATE OR COUNTRY OF RESIDENCE CANADA	COUNTRY OF CITIZENSHIP CANADA	
POST OFFICE ADDRESS Department of Chemistry University of British Columbia		CITY VANCOUVER	STATE/COUNTRY ZIP CODE CANADA V6T 1Z1	
DATE Sept 2/98		SIGNATURE		
NAME OF THIRD INVENTOR	LAST NAME WANG	FIRST NAME QINGPING	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY OF RESIDENCE MONTREAL	STATE OR COUNTRY OF RESIDENCE CANADA	COUNTRY OF CITIZENSHIP CANADA	
POST OFFICE ADDRESS 95 Sedgefield Avenue		CITY Pointe Claire	STATE/COUNTRY ZIP CODE CANADA H9R 1N8	
DATE		SIGNATURE		
NAME OF FOURTH INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY OF RESIDENCE	STATE OR COUNTRY OF RESIDENCE	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS		CITY	STATE/COUNTRY ZIP CODE	
DATE		SIGNATURE		
NAME OF FIFTH INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY OF RESIDENCE	STATE OR COUNTRY OF RESIDENCE	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS		CITY	STATE/COUNTRY ZIP CODE	
DATE		SIGNATURE		

r=====================================				
NAME OF SECOND INVENTOR	LAST NAME MacKenzie	FIRST NAME Lloyd	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY OF RESIDENCE VANCOUVER	STATE OR COUNTRY OF RESIDENCE CANADA	COUNTRY OF CITIZENSHIP CANADA	
POST OFFICE ADDRI Department of Ch University of Britis	emistry	CITY - VANCOUVER	STATE/COUNTRY ZIP CODE CANADA V6T 1Z1	
DATE		SIGNATURE		
NAME OF THIRD INVENTOR	LAST NAME WANG	FIRST NAME QINGPING	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY OF RESIDENCE MONTREAL Q.W Kirkland	STATE OR COUNTRY OF RESIDENCE CANADA	COUNTRY OF CITIZENSHIP CANADA	
POST OFFICE ADDRESS 95-Sedgefield-Avenue Q. w 153 Denault		city Pointo Claire Q.w Kirkland, Quefec	STATE/COUNTRY ZIP CODE CANADA HOR 1N8 H9J 3×2	
DATE Sept. 17, 98		SIGNATURE. Oppip Wanp		
NAME OF FOURTH INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY OF RESIDENCE	STATE OR COUNTRY OF RESIDENCE	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS		CITY	STATE/COUNTRY ZIP CODE	
DATE		SIGNATURE		
NAME OF FIFTH INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY OF RESIDENCE	STATE OR COUNTRY OF RESIDENCE	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS		CITY	STATE/COUNTRY ZIP CODE	
DATE		SIGNATURE		